

<b>AMENDMENT TRANSMITTAL LETTER (Large Entity)</b> Applicant(s): Tingkai Li, Wei Pan, Robert Barrowcliff, David Evans and Sheng Teng Hsu			Docket No. SLA0709		
Serial No 10/621,863	Filing Date July 16, 2003	Examiner Hsien Ming Lee	Group Art Unit 2823		
Invention: MOCVD of TiO2 Thin Film for Use as FeRAM H2 Passivation Layer			<b>RECEIVED CENTRAL FAX CENTER</b>  <b>APR 22 2004 OFFICIAL</b>		
<b>TO THE COMMISSIONER FOR PATENTS:</b>					
Transmitted herewith is an amendment in the above identified application. The fee has been calculated and is transmitted as shown below.					
<b>CLAIMS AS AMENDED</b>					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER OF EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	17 -	20 =	0	x \$18.00	\$00.00
INDEP. CLAIMS	2 -	3 =	0	x \$86.00	\$00.00
Multiple Dependent Claims (check if applicable) _____					\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$00.00
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <input checked="" type="checkbox"/> No additional fee is required for amendment.  <input type="checkbox"/> Please charge Deposit Account No. 19-1457 in the amount of \$00.00.  <input type="checkbox"/> A duplicate copy of this sheet is enclosed.  <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed.  <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 19-1457.  <input type="checkbox"/> A duplicate copy of this sheet is enclosed.  <input checked="" type="checkbox"/> Any additional fees required under 37 C.F.R. 1.16.  <input checked="" type="checkbox"/> Any patent application processing fees under 37 C.F.R. 1.17.           </div> <div style="width: 35%; text-align: right;">             Dated: <u>APRIL 22, 2004</u> </div> </div> <div style="margin-top: 10px;">              _____              David C. Ripma, Reg. No. 27,672           </div>					
I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office under 37 C.F.R. §1.8 at Fax No. ( 703 ) 872-9306 on April 22, 2004. <div style="text-align: right; margin-top: 10px;">              _____              David C. Ripma, Reg. No. 27,672           </div>					
Note: Each paper must have its own certificate or transmission, or this certificate must identify each submitted paper. The papers submitted include:					
<input checked="" type="checkbox"/> This Amendment Transmittal Letter (Duplicate Attached)				2 page(s)	
<input checked="" type="checkbox"/> Response under 37 CFR § 1.111				9 page(s)	
<input type="checkbox"/> Attachments				0 page(s)	
<input type="checkbox"/> Petition for Extension of Time under 37 C.F.R. § 1.136 (Duplicate Attached)				0 page	
Total pages, including this Transmittal: 11					

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\_\_\_\_\_  
 David C. Ripma, Reg. No. 27,672

Dated: APRIL 22, 2004

\_\_\_\_\_  
 David C. Ripma, Reg. No. 27,672

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Total pages, including this Transmittal: 11

APR 22 2004

OFFICIAL

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.: 10/621,863  
Applicant: Tingkai Li *et al.*  
Filed: July 16, 2003  
Group #: 2823  
Examiner: Hsien Ming Lee

Confirmation Number: 1755

Docket No: SLA.0709  
Customer No: 27518  
For: MOCVD OF TiO<sub>2</sub> THIN FILM FOR USE AS FeRAM H<sub>2</sub> PASSIVATION  
LAYER

MS Non-Fee Response  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

**RESPONSE TO OFFICE ACTION UNDER 37 C.F.R. § 1.111**  
**Introductory Comments**

In response to the Office Action dated February 24, 2004, please amend the above-identified Application as follows:

**Amendment to the Specification** None

**Amendment to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Amendment to the Drawings** None

**Remarks/Arguments** begin on page 8 of this paper.

**An Appendix** is not included.

Page 1 Response to Office Action under 37 C.F.R. § 1.111 for Serial No. 10/621,863